

10/551 550

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Sequence Listing

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SEQUENCE LISTING

<110> Seikagaku Corporation

<120> Catalyst for cleaving a sugar chain

<130> P04778600

<150> JP 2003-097301

<151> 2003-03-31

<150> JP 2003-113965

<151> 2003-04-18

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<170> PatentIn version 3.1

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<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (1).. (1308)

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gat atg gcc caa ggc ttt agg ggc ccc ttg cta ccc aac cgg ccc ttc	96
Asp Met Ala Gln Gly Phe Arg Gly Pro Leu Leu Pro Asn Arg Pro Phe	
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acc acc gtc tgg aat gca aac acc cag tgg tgc ctg gag agg cac ggt	144
Thr Thr Val Trp Asn Ala Asn Thr Gln Trp Cys Leu Glu Arg His Gly	
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gtg gac gtg gat gtc agt gtc ttc gat gtg gta gcc aac cca ggg cag	192
Val Asp Val Asp Val Ser Val Phe Asp Val Val Ala Asn Pro Gly Gln	
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acc ttc cgc ggc cct gac atg aca att ttc tat agc tcc cag ctg ggc	240
Thr Phe Arg Gly Pro Asp Met Thr Ile Phe Tyr Ser Ser Gln Leu Gly	
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acc tac ccc tac tac acg ccc act ggg gag cct gtg ttt ggt ggt ctg	288
Thr Tyr Pro Tyr Tyr Thr Pro Thr Gly Glu Pro Val Phe Gly Gly Leu	
85 90 95	

ccc cag aat gcc agc ctg att gcc cac ctg gcc cgc aca ttc cag gac	336
Pro Gln Asn Ala Ser Leu Ile Ala His Leu Ala Arg Thr Phe Gln Asp	
100 105 110	
atc ctg gct gcc ata cct gct cct gac ttc tca ggg ctg gca gtc atc	384
Ile Leu Ala Ala Ile Pro Ala Pro Asp Phe Ser Gly Leu Ala Val Ile	
115 120 125	
gac tgg gag gca tgg cgc cca cgc tgg gcc ttc aac tgg gac acc aag	432
Asp Trp Glu Ala Trp Arg Pro Arg Trp Ala Phe Asn Trp Asp Thr Lys	
130 135 140	
gac att tac cgg cag cgc tca cgg gca ctg gta cag gca cag cac cct	480
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Asp Trp Pro Ala Pro Gln Val Glu Ala Val Ala Gln Asp Gln Phe Gln	
165 170 175	
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Gly Ala Ala Arg Ala Trp Met Ala Gly Thr Leu Gln Leu Gly Arg Ala	
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ctg cgt cct cgc ggc ctc tgg ggc ttc tat ggc ttc cct gac tgc tac	624
Leu Arg Pro Arg Gly Leu Trp Gly Phe Tyr Gly Phe Pro Asp Cys Tyr	
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aac tat gac ttt cta agc ccc aac tac acc ggc cag tgc cca tca ggc	672
Asn Tyr Asp Phe Leu Ser Pro Asn Tyr Thr Gly Gln Cys Pro Ser Gly	
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Ala Leu Tyr Pro Ser Ile Tyr Met Pro Ala Val Leu Glu Gly Thr Gly	
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Lys Ser Gln Met Tyr Val Gln His Arg Val Ala Glu Ala Phe Arg Val	
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Ile Phe Tyr Asp Thr Thr Asn His Phe Leu Pro Leu Asp Glu Leu Glu	
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His Ser Leu Gly Glu Ser Ala Ala Gln Gly Ala Ala Gly Val Val Leu	
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Trp Val Ser Trp Glu Asn Thr Arg Thr Lys Glu Ser Cys Gln Ala Ile	
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tgt	gtc	cgc	cgc	acc	agc	cac	ccc	aaa	gcc	ctc	ctc	ctc	ctt	aac	cct		1152
Cys	Val	Arg	Arg	Thr	Ser	His	Pro	Lys	Ala	Leu	Leu	Leu	Leu	Leu	Asn	Pro	
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gcc	agt	ttc	tcc	atc	cag	ctc	acg	cct	ggg	ggg	ggg	ccc	ctg	agc	ctg		1200
Ala	Ser	Phe	Ser	Ile	Gln	Leu	Thr	Pro	Gly	Gly	Gly	Pro	Leu	Ser	Leu		
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Arg	Gly	Ala	Leu	Ser	Leu	Glu	Asp	Gln	Ala	Gln	Met	Ala	Val	Glu	Phe		
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aaa	tgt	cga	tgc	tac	cct	ggc	tgg	cag	gca	ccg	tgg	tgt	gag	cgg	aag		1296
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